

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((class adj hierarchy) and (attribute and (simulation))).clm.	US-PGPUB	OR	ON	2007/06/26 14:01
L2	4	((class adj hierarchy) and (simulation)).clm.	US-PGPUB	OR	ON	2007/06/26 14:02
L6	33	(facilities and class and attribute).clm.	US-PGPUB	OR	ON	2007/06/26 14:05
L7	31	(transport and (phenomena phenomenon)).clm.	US-PGPUB	OR	ON	2007/06/26 14:07
L8	4	((generic adj (class classes) and (generic adj4 (type types)))).clm.	US-PGPUB	OR	ON	2007/06/26 14:07

*Interference Search*  
*JCP 6/26/2007*

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L9	926	703/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 14:08
L10	294	703/10.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 14:08
L11	276	166/250.15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 14:08
L12	154	((hydrocarbon oil petroleum) adj flow) same (simulat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:09
L13	3	(facility same simulation same (generic adj (class classes type types objects)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:09

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facility simulation hydrocarbon

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### **Supercritical Hydrocarbon Impinging Injector Simulation Facility ...**

A supercritical **hydrocarbon** impinging injector **simulation facility** was procured and installed to increase the available computational capability to conduct ...

[www.stormingmedia.us/24/2412/A241254.html](#) - 19k -

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### **OBJECT-ORIENTED HYDROCARBON RESERVOIR SYSTEM SIMULATION - Patent ...**

The method of claim 11 wherein the **simulation** model comprises a **facility** network and a **hydrocarbon**-bearing formation. 13. A method of simulating transport ...

[www.freepatentsonline.com/EP1358619.html](#) - 103k -

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### **METHOD AND SYSTEM FOR OPERATING A HYDROCARBON PRODUCTION FACILITY ...**

A method for operating a **hydrocarbon** or chemical production **facility**, ..... A **facility** or plant model (sometimes referred to as a **simulator**) is prepared on ...

[www.freepatentsonline.com/EP1559030.html](#) - 65k -

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### **School of Oil and Gas Engineering - Facilities**

**Hydrocarbon** Phase Behaviour - Gas Condensate PVT Cell **Facility** ... geophysics, reservoir **simulation**, **hydrocarbon** phase behaviour, well testing, ...

[www.oil-gas.uwa.edu.au/research/facilities](#) - 36k - [Cached](#) - [Similar pages](#) - [Note this](#)

### **[PDF] A fire simulation facility for materials response testing**

File Format: PDF/Adobe Acrobat

**Fire Simulation Facility**. 181. majority of unplanned **hydrocarbon** fires are high in soot concentration and. reach temperatures of 1600 ° F to 2000 ° F in the ...

[www.springerlink.com/index/Q2036P777606654H.pdf](#) - [Similar pages](#) - [Note this](#)

### **[PDF] Centrifuge simulation of light hydrocarbon spill in partially ...**

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**Centrifuge Facility** at Delft University of Technology (The. Netherlands). The experiment represents a ... **Centrifuge simulation** of **hydrocarbon** spill ...

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### **[PDF] Numerical simulation of contamination of soils at floods of liquid ...**

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**NUMERICAL SIMULATION** of **CONTAMINATION** of **SOILS** at **FLOODS** of **LIQUID. HYDROCARBON**. V.V. Larichkin, O.V. Kurkotova. Novosibirsk State Technical University ...

[ieeexplore.ieee.org/iel5/6963/18749/00865970.pdf](#) - [Similar pages](#) - [Note this](#)

Method and program for simulating a physical system using object ...

(i) using the **simulation** results of step (h) to simulate fluid flow in the **hydrocarbon**-bearing reservoir and its associated wells and **facilities**. ...

www.patentstorm.us/patents/6928399-claims.html - 32k -

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Next generation reservoir optimization World Oil - Find Articles

To address this requirement, the authors have coupled surface **facilities simulation** and reservoir **simulation** by integrating the solution with a nonlinear ...

findarticles.com/p/articles/mi\_m3159/is\_n1\_v219/ai\_20387358 - 31k -

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[PDF] HYSYSUpstreamOption PB137

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methods in process **simulation**. Delumping **hydrocarbon** streams to original ...

hydraulics **simulation** for all users, and the end of separate **facility** and ...

www.aspentech.com/brochures/HYSYS\_Upstream\_Option.pdf -

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**[PDF] Mobil Adds Million-Dollar Benefits by Using Flow Simulation to ...**

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heat transfer, reacting **flow**, free-**surface flow**, immiscible two-liquid **flow**, ...

**hydrocarbon** downstream of a central oxygen injector. CFD analysis ...

[www.fluent.com/solutions/articles/ja110.pdf](#) - [Similar pages](#) - [Note this](#)

**Session LP1 - Poster Session VI.**

**Hydrocarbon** deposition has been recorded on two quartz microbalances installed

..... [LP1.145] MHD **simulation** studies of z-pinch shear **flow** stabilization ...

[flux.aps.org/meetings/YR03/DPP03/baps/abs/S1480.html](#) - 213k -

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**OBJECT-ORIENTED HYDROCARBON RESERVOIR SYSTEM SIMULATION - Patent ...** - 2:15pm

In the reservoir **simulation** model, **hydrocarbon** fluids **flow** through a .... whether that

node represents a location within a well, **surface flow** line, ...

[www.freepatentsonline.com/EP1358619.html](#) - 103k -

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**Adaptive tetrahedral meshing in free-surface flow**

3 Yong Zhao , Hsiang Hui Tan , Baili Zhang, A high-resolution characteristics-based

implicit dual time-stepping VOF method for free **surface flow simulation** ...

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**Adaptive tetrahedral meshing in free-surface flow**

3 [3] Y. Zhao, H.H. Tan, B.L. Zhang, A high-resolution characteristics-based implicit

dual time-stepping VOF method for free **surface flow simulation** on ...

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**[PDF] Seismic monitoring of hydrocarbon fluid flow**

File Format: PDF/Adobe Acrobat

corresponding to the fluid-**flow simulation** data and. rock physics transformations, we

simulated a multi-. offset **surface** seismic survey at each of three sep ...

[www.springerlink.com/index/JU05672544563P82.pdf](#) - [Similar pages](#) - [Note this](#)

**[PDF] Regular article Immiscible fluid flow through nanotubes**

File Format: PDF/Adobe Acrobat

carbon nanotube [5] have been carried out. To this end,. we have studied with MD

**simulation** the slow **flow** of the. water/**hydrocarbon** interface through a ...

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**[PDF] Simulation of DC and surface-wave discharges in atmospheric ...**

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**Simulation** Of D C And **Surface-Wave** Discharges. In. Atmospheric-Pressure Air And

Its Mmtures With. I. **Hydrocarbons**. M.S. Benilov' and G.V. Naidis" ...

[ieeexplore.ieee.org/jel5/8704/27557/01229029.pdf](#) - [Similar pages](#) - [Note this](#)

**Reservoir fluid flow simulator**

Reservoir fluid **flow simulator**. ... albeit I expect almost all **hydrocarbon** mixtures to release gas when a production lowers the reservoir pressure ...

sepwww.stanford.edu/oldsep/matt/sdi/fd/Fig/paper\_html/node2.html - 19k -

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... with integrated reservoir and **surface flow simulation** technology, to the development of optimal depletion strategies for **hydrocarbon** reservoirs ...

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object oriented facility simulation



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**[PDF] 1998: FUNDAMENTALS OF OBJECT-ORIENTED SIMULATION**

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**simulation** product from the makers of GPSS/H. This language has all the **object-based facilities** but has none of the **object-oriented facilities**. ...

portal.acm.org/ft\_gateway.cfm?id=293218&type=pdf&dl=portal&dl=ACM -

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**3-D Graphical Simulation for Temporary Facility Planning using ...**

3-D Graphical **Simulation** for Temporary **Facility** Planning using **Object-Oriented** Building Product Model. by Kenji Ito, Yuji Kano, Jun Ueda, and Shinichi ...

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**Design and Evaluation of Wood Processing Facilities Using Object ...**

Design and Evaluation of Wood Processing **Facilities** Using **Object-Oriented Simulation** Proceedings, TIMS/ORSA Joint National Meeting. 30 pp. ...

www.treesearch.fs.fed.us/pubs/380 - 19k - [Cached](#) - [Similar pages](#) - [Note this](#)

**[PDF] OBJECT-ORIENTED SIMULATION MODELING WITH C++/CSIM17 - Winter ...**

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**oriented**, discrete-event **simulation** models using **object-**, **oriented** development methodologies. .... This creates a **facility object** known to the program as ...

doi.ieeecomputersociety.org/10.1109/WSC.1995.478787 - [Similar pages](#) - [Note this](#)

**[PDF] AN OBJECT-ORIENTED SIMULATION MODEL FOR COMMUNICATION NETWORK ...**

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AN **OBJECT-ORIENTED SIMULATION** MODEL FOR COMMUNICATION.

NETWORK TRAFFIC AT A GENERAL MAIL **FACILITY**. Duane L. Setterdahl. Wayne J. Davis. Edward Barkmeyer ...

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**[PDF] Object-oriented simulation to support operator decision making in ...**

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flow manufacturing **facilities**. In addition to potentially providing ... rently named

OOSIM (**Object Oriented Simulation** in Manufac-. turing). OOSIM has ...

ieeexplore.ieee.org/iel2/665/6720/00271568.pdf?arnumber=271568 -

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**[PDF] COMNET III: OBJECT-ORIENTED NETWORK PERFORMANCE PREDICTION ...**

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An **object** library **facility** is provided to allow model ... an **object-oriented simulation** development environment. based on MODSIM 11. Thus, COMNET ...

ieeexplore.ieee.org/iel2/3475/10228/00478790.pdf?arnumber=478790 -

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**OBJECT-ORIENTED HYDROCARBON RESERVOIR SYSTEM SIMULATION - Patent ...** -

2:15pm

The computer system of claim 16 being capable of executing the integrated **simulation** system by invoking the **object oriented facility** management code at a ...

www.freepatentsonline.com/EP1358619.html - 103k -

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**Object oriented Simulation of Maintenance and Operations for Space ...**

EVALUATION, **OBJECT-ORIENTED** PROGRAMMING, ORBITAL WORKERS, RESEARCH **FACILITIES**, SPACE MAINTENANCE, SPACE SIMULATORS, WEIGHTLESSNESS **SIMULATION**, C-PLUSPLUS ...

adsabs.harvard.edu/abs/1993ISSN.....89D - [Similar pages](#) - [Note this](#)

**Exploiting an Object-Oriented Simulation Tool to Model a PCS ...**

Exploiting an **Object-Oriented Simulation** Tool to Model a PCS Network ... similar to C++, that provides **facilities** for **object-oriented** programming. ...

sim.sagepub.com/cgi/content/abstract/70/6/369 - [Similar pages](#) - [Note this](#)

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